

Texas, Southern Rolling Plains

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	%red	Bales lost
Boll Weevil	0	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	474,000	40,000	0.063	\$10.50	\$0.67	2.26	13,331
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	610,000	60,000	0.095	\$5.00	\$0.48	0.97	5,719
Lygus	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	0	0	0.000	N/A	\$0.00	0.00	0
Thrips	630,000	5,000	0.008	\$4.50	\$0.04	0.00	0
Beet Armyworm	1,000	100	0.000	\$12.00	\$0.00	0.00	0
Fall Armyworm	0	0	0.000	N/A	\$0.00	0.00	0
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	0	0	0.000	N/A	\$0.00	0.00	0
Grasshoppers	400,000	50,000	0.119	\$7.50	\$0.89	0.63	3,750
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	630,000	15,000	0.024	\$7.00	\$0.17	0.00	0
Banded Winged Whitefly	0	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly (Bemesia)	0	0	0.000	N/A	\$0.00	0.00	0
Loopers	0	0	0.000	N/A	\$0.00	0.00	0
Southern Armyworms	0	0	0.000	N/A	\$0.00	0.00	0
Other Insects	0	0	0.000	N/A	\$0.00	0.00	0
Cutworms	0	0	0.000	N/A	\$0.00	0.00	0
Percent Lost	3.86		Est. yield/acre	391			Cost/ Acre
						Foliar insecticide	\$2.24
Total Acres	630,000		Spray applications	0.310		At planting	\$0.08
						Bt use fees	\$0.87
			Cost + loss	\$14,961,100		Eradication	\$9.50
Total Bales lost	22,800					Scouting	\$0.63
Bales lost in dollars	\$6,566,400		Cost + loss/acre	\$23.75		Total	\$13.32